

Attachment 2

Technical Review Checklist

- ✓ Did you provide a description of the emission control system?
- ✓ Did you explain how the emission control system operates?
- ✓ Did you specify a percent (%) reduction or brake specific emission limit (g/bhp-hr) the emission control system (ECS) is expected to achieve?
- ✓ Did you specify for which vehicles or engine families you are applying?
- ✓ Did you include emission test data that supports claimed emissions? (Test plans may be developed in cooperation with the ARB).
- ✓ Did you include emission durability data? (Durability demonstrations may be developed in cooperation with the ARB).
- ✓ Did you include the defects warranty policy for the ECS?
- ✓ Did you include the liability policy for the ECS?
- ✓ Did you explain the expected effects on engine backpressure?
- ✓ Did you specify the temperature required for regeneration? (passive regeneration)
- ✓ Did you specify the percent of time, operating above balance point temperature, required for regeneration? (passive regeneration)
- ✓ Did you include temperature profiles of proposed applications? (passive regeneration)
- ✓ Did you specify the additional load to the engine as a result of the ECS? What is the frequency and peak of the load? (active regeneration)
- ✓ Did you specify the effects on fuel consumption? (active regeneration)
- ✓ Did you specify fuel sulfur requirements?
- ✓ Did you explain any effects of misfueling and methods for reversing any negative effects of misfueling?
- ✓ Did you include a copy of the owner's manual/brochure that details the durability and warranty periods, installation and maintenance requirements, fuel consumption penalty (if any), and fuel sulfur content limitations (if any).